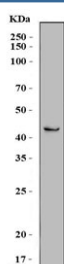


SCRN2 Antibody / Secernin-2 (RQ6575)

Catalog No.	Formulation	Size
RQ6575	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96FV2
Applications	Western Blot : 1-2ug/ml
Limitations	This SCR2 antibody is available for research use only.



Western blot testing of rat brain tissue lysate with SCR2 antibody. Predicted molecular weight ~42 kDa.

Description

SCR2 is a member of the secernin family of proteins which includes the homologous SCR1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCR2, but studies have shown that SCR1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCR1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCR2 may also be involved in protein secretion or the regulation of cell growth.

Application Notes

Optimal dilution of the SCR2 antibody should be determined by the researcher.

Immunogen

Amino acids FSLTQQPVRMEAAKAR from the human protein were used as the immunogen for the SCR2 antibody.

Storage

After reconstitution, the SCR2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.